[Document name] Abstract document

[Abstract]

[Problem to be solved]

The purpose of the present invention is to make the task of the jammed coins easier to recover.

[Solution]

A guiding device for the discs includes a hopper for letting off discs one by one, a guiding unit for guiding and aligning the discs,

characterized in that:

the guiding unit includes a hopper side guiding unit and a dispensing side guiding unit and it is detachable to cross the longitudinal direction to the guiding unit,

the dispensing side guiding unit can pivot on a shaft which is located beside the guiding unit.

[Selection figure] Fig. 3

## Recognition and additional information

Number of Patent application 2003-362467

Receiving number

50301754423

Document name

Patent Application

Officer |

Fourth Officer 0092

Preparation day

27th October 2003

<Recognition and additional information>

[Date of filing] 27th October 2002

[Patent Applicant] Applicant

[Discrimination number] 000116987

[Registration] 2-24-15 MINAMI AOYAMA, MINATO-KU, TOKYO

[Name or title] Asahi Seiko Kabushiki Kaisha

Applicant history information

Discrimination number [000116987]

1. Change date 9th August 1990

[Change reason] New registration

Abode 2-24-15 MINAMI AOYAMA, MINATO-KU, TOKYO

Name Asahi Seiko Kabushiki Kaisha